

IEG-136/70
5 May 1970

MEMORANDUM FOR THE RECORD

SUBJECT: PI Scan and Search Station

1. IEG endorses the development of rear projection prototype test bed along the lines proposed for the Scan and Search PI Station.
2. IEG believes that rear projection viewing may offer a very useful alternative to search with microstereoscopes if it can be developed to the specifications proposed. We also will need a test bed for evaluating the benefits of new screens and comparing the difference in reliability, factors and human factors between rear projection and direct viewing methods of doing the search.
3. IEG doubts that the benefits to be gained from rear projection viewing can justify purchasing the necessary quantities of rear projection viewers which, according to the present estimates based on the prototype design, will cost a minimum of [REDACTED]. Some compromise in design features will have to be achieved. This being the case there is little need to incorporate all the bells and whistles into the test bed i.e. light table, automatic translation and x&y coordinate readout. TSSG, however, believes that it would cost more to delete these features from the prototype design than to build a full blown prototype. They also point out that it will provide a test bed to determine the usefulness of an integrated rear projection and direct viewing station.

[REDACTED]
Chief, Imagery Exploitation Group
NPIC

Distribution:

- 1 - NPIC/PPBS
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- 2 - NPIC/IEG

DECLASS REVIEW by NGA/DOD

GROUP 1
Excluded from automatic
downgrading and
declassification

6 Apr 70

Ch, TSSG

Info: Ch, PPBS

Copies sent to
address 4/6

John -

- I should like you to
review the proposed contracts
for:



- Automated film
transport systems
study (attached).

- with a view to postponing
any commitment of funds to
these until FY-71.

